

HT85



DESCRIPTION

The HT85 is a tag made of PA6, an ultrasonic closed nylon that warrants a good thermal inertial protection and a perfect protection against shock impact, pressure and other mechanical stresses. Thanks to the good UV resistance, Nylon parts are ideal for outdoor applications such as offshore platforms.

The HT85 is suitable for industrial applications.

HF

IP68

RFID FEATURES

Frequency	13.56 MHz
Chip	
IC type	I-CODE SLIX
Standard protocol	ISO 18000-3M1, ISO15693
Reading distance	Dependent upon the reader and environmental condition

PHISICAL FEATURES

Size (mm)	27x20.5
Weight (g)	5
Material housing	PA6 (Nylon)
Attachment	Standard plastic or metal cable binders

ENVIRONMENTAL FEATURES

Temperature	
Operating	-40°C to +85°C
Storage	-40°C to +90°C
Peak	+140°C (10h) +130° C (100h)
ESD	±5KV, 2 times
Chemical resistance	Aqueous solution of salts, alcohol, hydrochloric acid (10%), fuel B, 25% ammonium chloride.

CUSTOMIZATION

Printing	Silkscreen color print, laser numbering and optional EMI foil for mount on metal
Colour	Black, yellow, red, green, blue